10

15

MIBs or other information is uploaded to the server 16 via the actions of the agent 48 and session manager 49.

In one embodiment of the present invention, distinct groups of users may receive common client identifier elements. Thus, a plurality of clients whose owners have signed up for enhanced service may include a common code portion in their client identifier. When a message including that common code portion in the client identifier is received, each of those clients accepts the message.

While the present invention has been described with respect to a limited number of embodiments, those skilled in the art will appreciate numerous modifications and variations therefrom. It is intended that the appended claims cover all such modifications and variations as fall within the true spirit and scope of this present invention.

What is claimed is:

1	1.	A method comprising:
2		receiving on a client a message from a server
3	addressed	to said client; and
4		scheduling a data upload session based on said
5	message.	

- 2. The method of claim 1 further comprising:
 assigning an individual identifier to the clients
 comprising a set of clients including said client;
 assigning a group identifier to a subset of the
 clients within the set of clients; and
 enabling said client in said set to determine
 whether a message is sent to said client or to the subset.
- 1 3. The method of claim 2 including sending a message 2 to a client in a unidirectional messaging system.
- 1 4. The method of claim 1 including receiving a 2 message including an identifier which specifies a task to 3 perform on a storage device.
- 5. The method of claim 4 including receiving a message including an identifier indicating a change to a partition on said storage device.

- 1 6. The method of claim 1 including locating an identifier within said message that specifies an agent on said client to handle said message, and forwarding said message to said agent.
- 7. The method of claim 6 including enabling said agent to upload said data to said server over a back channel.
- 8. The method of claim 6 further including extracting a specified time from said message and uploading said data at the specified time.
- 9. The method of claim 1 including extracting from said message an identifier which specifies the information to upload to said server and uploading the specified information to said server.
- 1 10. The method of claim 9 wherein said message 2 includes a server identifier, and uploading said data to 3 the identified server.
- 1 11. An article comprising a medium storing
 2 instructions that enable a processor-based system to:
 3 receive a message from a server addressed to said
 4 system; and

- schedule the uploading of information from said system to said server based on said message.
- 1 12. The article of claim 11 further storing
- 2 instructions that enable a processor-based system to:
- assign an individual identifier to each of the
- 4 clients comprising a set of clients including said system;
- 5 assign a group identifier to a subset of the
- 6 clients within the set of clients; and
- 7 enable the system to determine whether a message
- 8 is sent to the system or to the subset.
- 1 13. The article of claim 12 further storing
- 2 instructions that enable the processor-based system to send
- a message to a client in a unidirectional messaging system.
- 1 14. The article of claim 11 further storing
- 2 instructions that enable the processor-based system to
- 3 decode a command within said message to modify the storage
- 4 of information on a storage device.
- 1 15. The article of claim 11 further storing
- 2 instructions that enable the processor-based system to
- 3 locate an identifier within said message that specifies an
- 4 agent on said system to handle said message, and forward
- 5 said message to said agent.

- 1 16. The article of claim 15 further storing 2 instructions that enable said processor-based system to 3 upload said data to said server over a back channel.
- 1 17. The article of claim 15 further storing
 2 instructions that enable the processor-based system to
 3 extract a specified time from said message and upload said
 4 data at the specified time.
- 1 18. The article of claim 11 further storing
 2 instructions that enable the processor-based system to
 3 extract from said message an identifier which specifies the
 4 information to upload to said server and upload the
 5 specified information to said server.
- 1 19. The article of claim 18 further storing 2 instructions that enable the processor-based system to 3 upload said data to a server identified in said message.

- uploading of information to said server based on saidmessage.
- 21. The system of claim 20 wherein said storage stores instructions that enable the device to compare a group identifier in a message to determine whether the device is within a group addressed by said server.
- 1 22. The system of claim 20 wherein said storage 2 stores instructions that enable said processor-based device 3 to locate an identifier within said message that specifies 4 an agent on said device to handle said message and forward 5 said message to said agent.
- 1 23. A method comprising:
 2 transmitting a message to a client; and
 3 scheduling the uploading of information on said
 4 client based on said message.
- 1 24. The method of claim 23 further storing 2 instructions that enable the processor-based system to 3 receive an upload of data over a back channel from a 4 client.

- 1 25. The method of claim 24 including transmitting a 2 time specification in the message and receiving an upload 3 of data from a client at said specified time.
- 1 26. An article comprising a medium storing
 2 instructions that enable a processor-based system to:
 3 transmit a message to a client; and
 4 schedule the uploading of information to said
 5 system based on said message.
- 27. The article of claim 26 further storing instructions that enable the processor-based system to transmit information in said message that specifies a time for an information upload from said client.
- 1 28. The article of claim 26 further storing 2 instructions that enable the processor-based system to 3 transmit a message that specifies the information that the 4 client should upload.
- 1 29. A system comprising:
- a processor-based device; and
- a storage storing instructions that enable said
- 4 processor-based device to transmit a message to a client
- 5 and schedule the uploading of information on said client to
- 6 said system based on said message.

- 1 30. The system of claim 29 wherein said storage
- 2 stores instructions that enable the processor-based device
- 3 to specify how information is provided from the client to
- 4 said system.